

H-W
Sector

H
3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 016907/0935

Applicant: Susumu HASHIMOTO et al.

Title: MAGNETORESISTANCE EFFECT ELEMENT WITH IMPROVED
ANTIFERROMAGNETIC LAYER

Appl. No.: 09/785,458

Filing Date: February 20, 2001

Examiner: Not Yet Assigned

Art Unit: 2832

TRANSMITTAL OF MISSING PARTS
OF PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Attn: BOX MISSING PARTS

Sir:

This is in reply to the Reissue Supplement Notice to File Missing Parts of Application mailed with the Filing Receipt on May 8, 2001 in the above-identified application. The Reissue Supplement states that a copy of the reissue specification has not been provided in double-column format as is required by 37 CFR 1,176(a)(1) [*sic* 37 CFR 1.173(a)(1)].

Transmitted herewith is a copy of U.S. Patent No. 5,552,949 in double column format, each page on only one side of a single sheet of paper. Pages 12-15 of the attached reissue specification comply with 37 CFR 1.73(b) by physically incorporating the changes (i.e., additional claims) into the specification.

A copy of the Reissue Supplement Notice to File Missing Parts of Application mailed with the Filing Receipt on May 8, 2001 is attached. No time period has been set to respond to the Reissue Supplement Notice to File Missing Parts. No fee is believed

Serial No. 09/785,458
Attorney Docket No. 016907/0935

to be due. However, in the event that the Patent Office determines that a fee is due, the Commissioner is hereby authorized to charge any such fee to Deposit Account No. 19-0741.

Respectfully submitted,

Date June 7, 2001

FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5109
Telephone: (202) 672-5489
Facsimile: (202) 672-5399

By

Phillip J. Artiola
for /

Johnny A. Kumar
Attorney for Applicant
Registration No. 34,649

Reg. No.
38,819



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY OF COMMERCE AND
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 2023

May 7, 2001

Richard L. Schwaab
Foley & Lardner
Suite 500
3000 K St., N.W.
Washington, DC 20007-5109

In re application of
Susumu Hashimoto et al
Reissue No: 09/785,458
Filed : February 20, 2001
For : MAGNETORESISTANCE EFFECT ELEMENT WITH IMPROVED
ANTIFERROMAGNETIC LAYER

**REISSUE SUPPLEMENT
NOTICE TO FILE MISSING PARTS OF APPLICATION**

This Reissue Supplement is an attachment to:

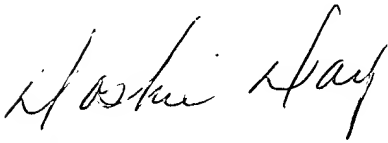
- ☐ **Notice to File Missing Parts of Application** Filing Date Granted
- ☐ **Notice of Incomplete Application** No filing Date Granted

The item(s) indicated below as missing must be filed within the period set on the attached form to avoid abandonment.

Correction of the following is required to complete the reissue application.

- ☒ 1. The reissue specification has not been provided in double-column format as is required by 37 CFR 1,176(a)(1).
- ☐ 2. Consent of the assignee is missing 37 CFR 1.172 requires that the reissue oath/declaration be accompanied by the written consent of all assignees.

- ☐ 3. Consent of the assignee is present, but is unsigned. A statement of consent bearing the signature of an official authorized to act on behalf of the assignee(s) must be provided.
- ☐ 4. Assignee's statement under 37 CFR 3.373b establishing ownership of the patent is missing. 37 CFR 1.72 requires that all assignees consenting to the reissue establish their ownership interest in the patent by filing in the reissue application a statement in accordance with 37 CFR 3.73(b). See MPEP Sec. 324.
- ☐ 5. Assignee's statement under 37 CFR 3.73(b) is present, but is unsigned. A 37 CFR 3.73(b) statement bearing the signature of an official authorized to act on behalf of the assignee must be provided.



Doshie E. Day
Customer Service Center
Initial Patent Examination Division
(703) 308-1202